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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		YAMAP0800US				
First Inventor		Hooper et al.				
Title	A METHOD OF GROWING A					
		E 140 4004 400110				

new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | EJ464621493US

APPLICATION ELEMENTS  See MPEP chapter 600 conceming utility patent application contents.    Applicant form (e.g., PTO/SBIT1)		orial applications	ander er er rives(=)								
1.   Fee Transmittal Form (e.g., PTO/SB/17)   (Submit an entitled form) and abplicate for fee precessing)   (Submit an entitled form) and abplicates for fee precessing)   (Submit an entitled form) and abplication state for the below)   (Form) and an entitled form)   (Form) and an entitled form)   (Form) and abplication   (Form) and abplication   (Form) and application   (				1	ADDI	RESS TO: Box	Patent Ap	plicatio	on		
2. Applicant dains small entity status.  Specification [Total Pages 39 ]  Descriptive title of the invention   Descriptive title of the private damptical profits   Descriptive title of the invention   Descriptive title of the invention   Descriptive title of the private damptical profits   Descriptive or a computer program listing appendix   Description of the Description   Description of the Description   Description of the Description	See MPEP chapter 600 co	nceming utility pa	nts.								
Applicant claims small entity status.  See 37 CFR 1.27.  (if applicable, all necessary)  Specification  Inpulmed arrangement set forth below)  Descriptive title of the Invention  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a compute program listing appendix  Background of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(5)  Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  Total Pages ]  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  Continuation in Total Pages ]  All Detailed Description  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  Drawing(s) (35	Fee Transmittal (Submit an original and	Form (e.g., PTO	/SB/17) essing)		7				table or		
See of Crit No. 2.  Specification (Inalhande arrangement set forth below)  Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawlings (if filed) Detailed Description Claim(5) Abstract of the Disclosure  Drawling(s) (35 U.S.C. 113) [ Total Sheets 6 ]  Total Pages	Applicant claims				8. Nucleotide and/or Amino Acid Sequence Submission						
a. Continued an any ement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ] - Onth or Declaration - Total Pages   1   1   2   2   2   3   4   4   2   3   3   3   3   3   4   3   3   3   3	2. See 37 CFR 1.2				(if applicable, all necessary)						
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	3. (preferred arrangem	ent set forth below)	, ogoo,		a						
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.	- Descriptive tit	le of the invention	n !! !! !		b. Specification Sequence Listing on:						
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Cross Refere	nce to Related Ap egarding Fed spo	pplications ensored R & D		i. CD-ROM or CD-R (2 copies); or						
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure    ACCOMPANYING APPLICATION PARTS   9,	- Reference to	sequence listing,	, a table,		i i □ paper 5 🗖						
Brief Summary of the Invention - Brief Description of the Discourse  Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  10.	or a compute	r program listing	appendix		C Statements verifying identity of above copies						
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  10.	- Brief Summa	rv of the Invention	n		** Land						
- Claim(s) - Abstract of the Disclosure  - Attorney  - Altorney  - Altor	- Brief Descript	tion of the Drawir	ngs (if filed)								
- Abstract of the Disclosure  - Abstract of the Abstract of IDS  - Copies of IDS  - Statement (IDS)/PTO-1449  - The Importance  - Copies of IDS  - Statement (IDS)/PTO-1449  - The Importance  - Copies of IDS  - Statement (IDS)/PTO-1449  - The Importance  - Copies of IDS  - Statement (IDS)/PTO-1449  - The Importance  - Copies of IDS  - Copies of IDS  - Statement (IDS)/PTO-1449  - The Importance  - Copies of IDS  - Co		cription			9			ieet &			
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Statement (IDS)/FIO-1449  a. Newly executed (original or copy)  b. (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)     Signed statement attached deleting inventor(s)     named in the prior application, see 37 CFR     1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application information:  Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts.  19. CORRESPONDENCE ADDRESS			Total officers	, ] ,	12.						
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)  Prior application information:  Examiner:  Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		•		] ]	1 =				- Okakons		
b	a Wall Newly executed (original or copy)								03)		
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or Correspondence address below	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
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Name Neil A. DuChez	Name	Neil A. D	DuChez								
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Name (Print/Type) Neil A. DuChez // Registration No. (Attorney/Agent) 26,725	Nama (Print/Typa)	26,725									
Name (Finite Type)											

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## **CERTIFICATION UNDER 37 CFR 1.10**

	I hereby certify that the attached patent application (along with any other paper referred
	to as being attached or enclosed) is being deposited with the United States Postal Service
	on this date February 19, 2002 , in an envelope as "Express Mail
	Post Office to Addressee" Mailing Label Number EJ464621493US addressed
	to: Box Patent Application, Commissioner for Patents, U.S. Patent and Trademark Office,
	Washington, DC 20231.
	Janet Farr
	Typed or Printed Name of Person Mailing Paper
•	(Signature of Person Mailing Paper)

## YAMAP0800US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Group Art Unit:

Hooper et al.

Examiner

Express Mail No.: EJ464621493US

Filed: February 19, 2002

For: A METHOD OF GROWING A SEMICONDUCTOR MULTI-LAYER STRUCTURE

**LETTER** 

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR §1.53(b) and (d). The inventors are as follows:

Stewart Edward Hooper 3 Clevedon Court, Blenheim Road Kidlington Oxon OX5 2JS, U.K.

Jennifer Mary Barnes 98 Rectory Grove, Hampton Middlesex TW12 1EF, U.K.

Valerie Bousquet The top flat, Manor House, Henley Road Sandfod on Thames, Oxford OX4 4YN, U.K.

Jonathan Heffernan 45 Denton Close, Eynsham Road Oxford OX2 9BW, U.K. to:

It is requested that the Patent Office direct all correspondence regarding this application

Neil A. DuChez Renner, Otto, Boisselle & Sklar, LLP 1621 Euclid Avenue, Nineteenth Floor Cleveland, Ohio 44115

Respectfully submitted, RENNER, OTTO BOISSELLE & SKLAR, LLP

Reg. No. 26, 725